

Express Mail No.: EV 562714725 US

IN THE UNITED STATES	APPLICATION NO:	
PATENT AND TRADEMARK OFFICE	FILING DATE:	
INFORMATION DISCLOSURE	FIRST NAMED INVENTOR:	Gordon Feingold
STATEMENT BY APPLICANT	ART UNIT:	
	EXAMINER NAME:	
	DOCKET NO:	P149 US 01

I.

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NO. &	PUB'N DATE	PATENTEE OR	CLASS	SUBCLASS	FILING DATE
INITIAL	KIND CODE (if	mm-dd-yyyy	APPLICANT NAME			mm-dd-yyyy
	known)			1		<u> </u>
MLB	2001/0006417	07/05/2001	Modlin et al.	356	246	
MLB	2001/0037072A1	11/01/2001	Virtanen	600	573	
MLB	2001/0044124 A1	11/22/2001	Bacus	435	7.23	
MLB	2001/0049114 A1	12/06/2001	Bacus .	435	7.21	
MLB	2001/0055799A1	12/27/2001	Baunoch et al.	435	286.5	
MLB	2002/0001849 A1	01/03/2002	Copeland et al.	436	46	
MLB	2002/0009391A1	01/24/2002	Marquiss et al.	422	63	
MLB	2002/0019001 A1	02/14/2002	Light	435	6	
	-2002/0072122-A1	-06/13/2002	Copeland et al.			
MLB	2002/0072122A1	06/13/2002	Copeland et al.	436	46	
MLB	2002/0098595A1	07/25/2002	Lubman et al.	436	178	٠٠.
MLB	2002/0110494 A1	08/15/2002	Lemme et al.	422	100	
MLB	2002/0114733 A1	08/22/2002	Copeland et al.	422	64	
MLB	2002/0176801A1	11/28/2002	Giebeler et al.	422	82.05	
MLB	2002/0178547A1	12/05/2002	Shofner et al.	19	98	
MLB	2002/0182628 A1	12/05/2002	Dietz-Band et al.	435	6	
MLB	2003/0003537 A1	01/02/2003	Fischer et al.	435	69.1	
MLB	2003/0022391 A1	01/30/2003	Richards et al.	436	180	
MLB	2003/0032048A1	02/13/2003	Kim et al.	435	6	
MLB	2003/0043963A1	03/06/2003	Yamagami et al.	378	44	
MLB	2003/0059790 A1	03/27/2003	Jaffee et al.	435	6	
MLB	2003/0087443A1	05/08/2003	Pressman et al.	436	46	
MLB	2003/0119200 A1	06/26/2003	Taft et al.	436	176	
MLB	2003/0124729 A1	07/03/2003	Christensen et al.	436	43	
MLB	2003/0162221A1	08/28/2003	Bader et al.	435	7.1	

10/538745 JC17 c'd PCT/PTO 14 JUN 2005

					<u> </u>	
MLB	2003/0200111A1	10/23/2003	Damji	705	1	
MLB	2003/0215357A1	11/20/2003	Malterer et al.	422	50	
MLB	2004/0002163A1	01/01/2004	Reinhardt et al.	436	174	
MLB	2004/0033163A1	02/19/2004	Tseung et al.			
MLB	2004/0266015A1	12/30/2004	Dekocytomation Denmark 4/5	436	48	1-avuzzi
MLB	2005/0064535A1	03/24/2005	Denmark A/S Favur 121		40,5	
MLB	3,482,082	12/02/1969	J. Isreeli	235	489	
MLB	3,513,320	05/19/1970	R.J. Weldon	250	548	
MLB	3,553,438	01/05/1971	Blitz et al.	235	454	
MLB	3,644,715	02/22/1972	Holderith	235	442	
MLB	3,660,638	05/02/1972	Oberli	422	66	
MLB	3,801,775	04/02/1974	Acker	235	470	
MLB	3,807,851	04/30/1974	Knox et al.	353	120	
MLB	3,831,006	08/20/1974	Chaffin, III et al.	1-35	375	
MLB	3,851,972	12/03/1974	Smith et al.	356	72	
MLB	3,873,079	03/25/1975	Kuus	267	162	·
MLB	3,876,297	04/08/1975	Appeldom et al.	353	19	-
MLB	3,916,160	10/28/1975	Russo et al.	235	494	
MLB	3,971,917	07/27/1976	Maddox et al.	235	4623	,
MLB	3,994,594	11/30/1976	Sandrock et al.	356	244	
MLB	3600900A	08/24/1971	Buddecke	62	3,2	
MLB	3976028A	08/24/1976	Howells et al.	118	702	
MLB	4,039,288	08/02/1977	Moran	422	45	
MLB	4,083,638	04/11/1978	Sandrock et al.	356	246	<u> </u>
MLB	4,100,309	07/11/1978	Micklus et al.	427	2.28	
MLB	4,135,883	01/23/1979	McNeil et al.	422	72	
MLB	4,163,643	08/07/1979	Hunter et al.	436	47	
MLB	4,227,810	10/14/1980	Sandrock et al.	35%	246	
MLB	4,263,504	04/21/1981	Thomas	235	454	
MLB	4,281,387	07/28/1981	Kraft et al.	702		
MLB	4,286,146	08/25/1981	Uno et al.	235	456	
MLB	4,323,537	04/06/1982	Mody	422	63	
MLB	4,338,279	07/06/1982	Orimo et al.	422	64	
MLB	4,346,056	08/24/1982	Sakurada	422	64	
MLB	4,371,498	02/01/1983	Scordato et al.	422	102	
MLB	4,467,073	08/21/1984	Creasy	5 25	127	
MLB	4,488,679	12/18/1984	Bockholt et al.	235	469	
<u></u>						

JC17 Rec'd PCT/PTO 14 JUN 2005

					-/	
MLB	4,517,160	05/14/1985	Galle et al.	422	6510	1538745
MLB	4,528,159	07/09/1985	Liston	422	65	- 2701 43
MLB	4,531,455	07/30/1985	Palmer	454	212	
MLB	4,558,946	12/17/1985	Galle et al.	356	73	
MLB	4,571,699	02/18/1986	Herzog et al.	358	408	
MLB	4,609,017	09/02/1986	Coulter et al.	141		
MLB	4,624,588	11/25/1986	Bivin	400	105	
MLB	4,634,576	01/06/1987	Galle et al.	422	102	
MLB	4,634,850	01/06/1987	Pierce et al.	369	44.24	
MLB	4,647,543	03/03/1987	Stöcker	436	174	
MLB	4,656,006	04/07/1987	Assmann et al.	422	63	· · · · · · · · · · · · · · · · · · ·
MLB	4,678,752	07/07/1987	Thorne et al.	435	287,3	
MLB	4,692,603	09/08/1987	Brass et al.	235	454	
MLB	4,728,783	03/01/1988	Brass et al.	235	456	
MLB	4,728,959	03/01/1988	Maloney et al.	342	457	
MLB	4,751,186	06/14/1988	Baisch et al.	436	4-7	
MLB	4,754,127	06/28/1988	Brass et al.	235		
MLB	4,781,891	11/01/1988	Galle et al.	422	64	
MLB	4,782,221	11/01/1988	Brass et al.	235	494	
MLB	4,794,239	12/27/1988	Allais	235	4621	
MLB	4,797,938	01/10/1989	Will	382	139	
MLB	4,800,762	01/31/1989	Sugaya	13	869.24	
MLB	4,817,916	04/04/1989	Rawstron	251	163	
MLB	4,844,887	07/04/1989	Galle et al.	422	45	
MLB	4,847,208	07/11/1989	Bogen	4136e	174	
MLB	4,855,109	08/08/1989	Muraishi et al.	422	63	
MLB	4,868,129	09/19/1989	Gibbons et al.	436	179	
MLB	4,869,114	09/26/1989	Kido et al.	73	814.24	
MLB	4,871,682	10/03/1989	Mazza	436	179	
MLB	4,873,877	10/17/1989	Harris	.13	864.14	
MLB	4,874,936	10/17/1989	Chandler et al.	235	494	
MLB	4,896,029	01/23/1990	Chandler et al.		494	
MLB	4,924,078	05/08/1990	Sant'Anselmo et al.	235	494	
MLB	4,935,875	06/19/1990	Shah et al.	102	22	
MLB	4,939,354	07/03/1990	Priddy et al.	235	456	
MLB	4,939,674	07/03/1990	Price et al.	358		
MLB	4,967,606	11/06/1990	Wells et al.	73	864.18	
MLB	4,998,010	03/05/1991	Chandler et al.	235		
MLB	4018565A	04/19/1977	Fletcher, III et al.	205	788.5	
MLB	4018565A	04/19/1977	Fletcher, III et al.	205	788.5	

JC17 PCT/PTO 14 JUN 2005

		<u> </u>			1 1 1 1	<u> </u>
MLB	4084541A	04/18/1978	Ito Hiromi	118	42101	538745
MLB	4092952	06/06/1978	Wilkie et al.	118	58	
MLB	4115861A	09/19/1978	Allington	700	18	
MLB	4404641A	09/13/1983	Bazarnik	702	177	
MLB	4510169A	04/09/1985	Linner	427	4	
MLB	4539632A	09/03/1985	Hansen et al.	700	14	
MLB	4695430A	09/22/1987	Corville et al.	422	45	
MLB	4738824A	04/19/1988	Takeuchi	422	63	
MLB	4886590A	12/12/1989	Tittle	204	232	
MLB	4986891A	01/22/1991	Sarrine et al.	204	68	
MLB	5,053,609	10/01/1991	Priddy et al.	235	456	
MLB	5,073,504	12/17/1991	Bogen	436	174	
MLB	5,081,038	01/14/1992	Sugaya et al.	430	-46	
MLB	5,118,369	06/02/1992	Shamir	156	64	
MLB	5,124,536	06/23/1992	Priddy et al.	7:35	432	
MLB	5,202,552	04/13/1993	Little et al.	235	494	
MLB	5,225,325	07/06/1993	Miller et al.	435	4	
MLB	5,229,074	07/20/1993	Heath et al.	422	44	
MLB	5,232,664	08/03/1993	Krawzak et al.	422	64	
MLB	5,281,395	01/25/1994	Markart et al.	422	82.05	
MLB	5,316,319	05/31/1994	Suggs	277	308	
MLB	5,322,771	06/21/1994	Rybski et al.	435	7.2	
MLB	5,331,176	07/19/1994	Sant' Anselmo et al.	250	566	
MLB	5,338,358	08/16/1994	Mizusawa et al.	118	401	
MLB	5,355,439	10/11/1994	Bernstein et al.	700	247	
MLB	5,365,614	11/22/1994	Perkins	2	247	
MLB	5,369,261	11/29/1994	Shamir	235	469	
MLB	5,395,588	03/07/1995	North, Jr. et al.	422	81	
MLB	5,417,213	05/23/1995	Prince	1000	413	
MLB	5,418,138	05/23/1995	Miller et al.	435	7, 2	
MLB	5,425,918	06/20/1995	Healey et al.	422	64	
MLB	5,428,740	06/27/1995	Wood et al.	345	440	
MLB	5,431,455	06/11/1995	Seely	285		
MLB	5,432,056	07/11/1995	Hartman et al.	435	7,21	
MLB	5,439,645	08/08/1995	Saralegui et al.	422	64	
MLB	5,439,649	08/08/1995	Tseung et al.	1122	99	
MLB	5,439,826	08/08/1995	Kontorovich	436	50	
MLB	5,446,652	08/29/1995	Peterson et al.	703	6	
MLB	5,487,975	01/30/1996	Miller et al.	435	7.5	

10/538745 JC Rec'd PCT/PTO 14 JUN 2005

					<u> </u>		TADOM
MLB	5,549,848	08/27/1996	Zeheb et al.	252	408,1		
MLB	5,552,087	09/03/1996	Zeheb et al.	252	408,1		 .
MLB	5,595,707	01/21/1997	Copeland et al.	422	64		
MLB	5,602,674	02/11/1997	Weissman et al.	359	393		
MLB	5,612,524	03/18/1997	Sant'Anselmo et al.	235	494		
MLB	5,645,114	07/08/1997	Bogen et al.	141	145		
MLB	5,646,046	07/08/1997	Fischer et al.	436	439 49		
MLB	5,649,537	07/22/1997	Anelli et al.	424	9,3		
MLB	5,650,136	07/22/1997	Platzek et al.	424	9.36		
MLB	5,650,327	07/22/1997	Copeland et al.	436	46		· · ·
MLB	5,654,199	08/05/1997	Copeland et al.	436	46		
MLB	5,654,200	08/05/1997	Copeland et al.	436	46		
MLB	5,675,715	10/07/1997	Bernstein et al.	700	247		
MLB	5,681,543	10/28/1997	Schmitt-Willich et al.	424	9.34		
MLB	5,695,739	12/09/1997	Schmitt-Willich et al.	424	9,42		
MLB	5,696,887	12/09/1997	Bernstein et al.	700	247		
MLB	5,723,092	03/03/1998	Babson	422	63		
MLB	5,733,528	03/31/1998	Felder et al.	424	9.365		
MLB	5,737,449	04/07/1998	Lee	382	242		
MLB	5,737,499	04/07/1998	Bernstein et al.	100	247		
MLB	5,758,033	05/26/1998	Bernstein et al.	700	245		,
MLB	5,798,092	08/25/1998	Schmitt-Willich et al.	424	9,364		
MLB	5,820,849	10/13/1998	Schmitt-Willich et al.	424	9.34		
MLB	5,839,091	11/17/1998	Rhett et al.	702	19		
MLB	5,854,075	12/29/1998	Levine et al.	436	46		
MLB	5,875,286	02/23/1999	Bernstein et al.	700	247		
MLB	5,876,698	03/02/1999	Schmitt-Willich et al.	424	9.363		
MLB	5,885,529	03/23/1999	Babson et al.	422	65	, , ,	
MLB	5,888,576	03/30/1999	Nagano	426	643		
MLB	5,888,733	03/30/1999	Hyldig-Nielsen et al.	435	4		
MLB	5,888,876	03/30/1999	Shiozawa et al.	438	386		
MLB	5,930,461	07/27/1999	Bernstein et al.	700	247		
MLB	5,945,341	08/31/1999	Howard, III	436	46		
MLB	5,947,167	09/07/1999	Bogen et al.	141	1		
MLB	5,948,359	09/07/1999	Kalra et al.	422	45		
MLB	5,963,368	10/05/1999	Domanik et al.	35°9	390		
MLB	5,965,454	10/12/1999	Farmilo et al.	436	180		
MLB	5,985,563	11/16/1999	Hyldig-Nielsen et al.	435	L		
MLB	5,994,071	11/30/1999	Ross et al.	435	عا		

JC Rec'd PCT/Pf0 34 70% 2005

Milb S104527A O4/14/1992 Clinkenbeard 21C Q - Q - Q - Q - Q - Q - Q - Q - Q - Q					
MLB	MLB	5104527A	04/14/1992	Clinkenbeard	210 94
MLB 5316726A 05/31/1994 Babson et al. Y22 4.5 MLB 5355304A 10/11/1994 DeMoranville et al. 7.00 2.4 ≤ 5 MLB 5366896A 11/2/1994 Margrey et al. 4/36 4/3 <td< td=""><td>MLB</td><td>5289385A</td><td>02/22/1994</td><td>Grandone</td><td>702 19</td></td<>	MLB	5289385A	02/22/1994	Grandone	702 19
MLB 5355304A 10/11/1994 DeMoranville et al. 700 245 MLB 5366896A 11/22/1994 Margrey et al. 436 43 MLB 5382511A 01/17/1995 Stapleton 435 6 MLB 549622A 09/12/1995 Yabe et al. 4736 6 MLB 5473551A 12/05/1995 Sato et al. 702 [4] 7 MLB 5544650A 08/13/1996 Boon et al. 600 30 9 7 MLB 5573727A 11/12/1996 Keefe 42 2 6 3 2 12 8 MLB 5776414A 07/07/1998 Itani et al. 42 2 6 4 2 2 7 MLB 5958341A 09/28/1999 Chu 42 2 6 4 4 2 6 4 22 2 60 7 MLB 6,095,295 07/25/2000 Loeffler 2 2 2 2 2 2 7 2 2 7 MLB 6,092,695 07/25/2000 Duyor-Sanchez et a	MLB	5316726A	05/31/1994	Babson et al.	
MLB 5366896A 11/22/1994 Margrey et al. 4/3 & 4/8 MLB 5382511A 01/17/1995 Stapleton 4/3 & 6 3 MLB 5449622A 09/12/1995 Sato et al. 4/3 & 6 3 MLB 5473551A 12/05/1995 Sato et al. 70 2 4 4 MLB 5573727A 11/12/1996 Keefe 4/2 2 & 3 4 MLB 5577966A 10/14/1997 Doerrer et al. 3 & 2 12 % 4 MLB 597866A 10/14/1997 Doerrer et al. 422 & 7 4 MLB 597966A 10/14/1997 Doerrer et al. 422 & 7 4 MLB 5978641A 09/28/1999 Che 422 & 7 4 MLB 6,045,759 04/04/2000 For det al. 422 & 6/3 4 MLB 6,095,271 08/01/2000 Bogen et al. 422 & 4 4 MLB 6,095,271 08/01/2000 Bogen et al. 422 & 4 4 MLB 6,104,	MLB	5355304A	10/11/1994	DeMoranville et al.	
MLB 5382511A 01/17/1995 Stapleton	MLB	5366896A	11/22/1994	Margrey et al.	
MLB 5449622A 09/12/1995 Yabe et al. 436 63 MLB 5473551A 12/05/1995 Sato et al. 702 14 MLB 5573627A 11/12/1996 Boon et al. 600 30 9 MLB 5573727A 11/12/1996 Kcefe 422 43 42 MLB 5677966A 10/14/1997 Dorrer et al. 38.2 12.8 42 MLB 56776414A 07/07/1998 Itani et al. 422 47 42 MLB 5958341A 09/28/1999 Chu 422 10 42 MLB 6,092,695 07/25/2000 Droyr-Sanchez et al. 422 10 42 MLB 6,092,695 07/25/2000 Droyr-Sanchez et al. 422 12 47 MLB 6,092,695 07/25/2000 Droyr-Sanchez et al. 422 42 42 MLB 6,094,293 07/12/2000 Bogen et al. 422 424 422 MLB	MLB	5382511A	01/17/1995	Stapleton	
MLB 5473551A 12/05/1995 Sato et al. 7C 2 1 9 MLB 554450A 08/13/1996 Boon et al. 600 3C 9 MLB 5573727A 11/12/1996 Keefe 42 2 6 3 MLB 5677966A 10/14/1997 Docrrer et al. 3 8 2 12 8 MLB 5776414A 07/07/1998 Itani et al. 42 2 6 7 MLB 5958341A 09/28/1999 Chu 42 2 7 9 9 MLB 5958341A 09/28/1999 Chu 42 2 10 3 MLB 6,045,759 04/04/2000 Ford et al. 42 2 10 3 MLB 6,095,095 07/25/2000 Loeffler 22 2 2 C 7 MLB 6,095,271 08/01/2000 Bogen et al. 43 6 18 C 44 1	MLB	5449622A	09/12/1995	Yabe et al.	
MLB 5544650A 08/13/1996 Boon et al.	MLB	5473551A	12/05/1995	Sato et al.	
MLB	MLB	5544650A	08/13/1996	Boon et al.	
MILB 5776414A 07/07/1998 Itani et al. 422	MLB	5573727A	11/12/1996	Keefe	
MILB 5776414A 07/07/1998 Itani et al. 422	MLB	5677966A	10/14/1997	Doerrer et al.	382 128
MLB 5958341A 09/28/1999 Chu 422 6 9 9 MLB 6,045,759 04/04/2000 Ford et al. 422 103 MLB 6,045,759 04/04/2000 Loeffler 222 207 MLB 6,093,574 07/25/2000 Druyor-Sanchez et al. 43 18 19 19 18 19 19 12/04/2001 Bogen et al. 422 18 18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	MLB	5776414A	07/07/1998	Itani et al.	
MLB 6,045,759 04/04/2000 Ford et al.	MLB	5958341A	09/28/1999	Chu	422 99
MLB 6,092,695 07/25/2000 Loeffler 222 2.07 MLB 6,093,574 07/25/2000 Druyor-Sanchez et al. 43 € 18 € 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		6,045,759	04/04/2000	Ford et al.	
MLB 6,096,271 08/01/2000 Bogen et al. 422 & 4 MLB 6,104,483 08/15/2000 Sebok et al. 35 € 24 € € MLB 6,110,676 08/29/2000 Coull et al. 43 5 € MLB 6,142,292 11/07/2000 Patterson 14 8 77 € ○ MLB 6,169,169 B1 01/02/2001 Hyldig-Nielsen et al. 53 € 22 .	MLB	6,092,695	07/25/2000	Loeffler	222 207
MLB 6,096,271 08/01/2000 Bogen et al. 422 & 4 MLB 6,104,483 08/15/2000 Sebok et al. 35 € 24 € € MLB 6,110,676 08/29/2000 Coull et al. 43 5 € MLB 6,142,292 11/07/2000 Patterson 14 8 77 € ○ MLB 6,169,169 B1 01/02/2001 Hyldig-Nielsen et al. 53 € 22 .	II.	6,093,574	07/25/2000	Druyor-Sanchez et al.	
MLB 6,104,483 08/15/2000 Sebok et al. 35 € 24 € MLB 6,110,676 08/29/2000 Coull et al. 43 5 € MLB 6,142,292 11/07/2000 Patterson 19 8 77 € MLB 6,169,169 B1 01/02/2001 Hyldig-Nielsen et al. 53 € 22, 1 MLB 6,180,061 B1 01/30/2001 Bogen et al. 42 2 € € MLB 6,183,693 B1 02/06/2001 Bogen et al. 42 2 € € MLB 6,193,933 02/27/2001 Ford et al. 141 2 € MLB 6,193,933 02/27/2001 Sasaki et al. 42 2 € € MLB 6,208,771 B1 03/27/2001 Jared et al. 38 2 3 € € MLB 6,244,474 B1 06/12/2001 Bergmann et al. 43.5 € MLB 6,245,207 B1 06/12/2001 Vyasuda et al. 22 2 2 0 7 MLB 6,245,207 B1 06/12/2001 Stefano et al. 43.5 € MLB 6,287,772 B1 09/11/2001 Stefano et al. 43.5 € MLB 6,287,772 B1 09/11/2001 Stefano et al. 43.5 € MLB 6,260,809 B1 10/02/2001 Richards et al. 43.5 € MLB 6,310,179 B1 10/30/2001 Batz et al. 43.5 € MLB 6,327,395 B1 12/04/2001 Hecht et al. 38.2 30.6 MLB 6,349,264 B1 02/19/2002 Rhett et al. 76.2 1 € MLB 6,349,264 B1 02/19/2002 Rhett et al. 76.2 1 € MLB 6,355,682 B1 03/19/2002 Jaffee et al. 43.5 € MLB 6,358,682 B1 03/19/2002 Bergmann et al. 53.6 23.1	MLB	6,096,271	08/01/2000	Bogen et al.	
MLB 6,142,292 11/07/2000 Patterson 1/4 8 77 C) MLB 6,169,169 B1 01/02/2001 Hyldig-Nielsen et al. 53 & 22, MLB 6,180,061 B1 01/30/2001 Bogen et al. 422 & 4 MLB 6,183,693 B1 02/06/2001 Bogen et al. 142 & 4 MLB 6,192,945 B1 02/27/2001 Ford et al. 141 2 MLB 6,193,933 02/27/2001 Sasaki et al. 422 & 4 MLB 6,208,771 B1 03/27/2001 Jared et al. 382 30 & 4 MLB 6,235,476 05/22/2001 Bergmann et al. 435 & 4 MLB 6,244,474 B1 06/12/2001 Loeffler 22 2 2 0 7 MLB 6,245,207 B1 06/12/2001 Yasuda et al. 204 & 0 0 MLB 6,281,004 B1 08/28/2001 Bogen et al. 435 287, 1 MLB 6,286,809 B1 10/02/2001 Richards et al. 422 & 4 MLB 6,310,179 B1 10/30/2001 Batz et al. 422 & 4 MLB 6,349,264 B1 02/19/2002 Rhett et al. 32 30 6 MLB 6,349,264 B1 03/05/2002 Copeland et al. 435 & 4 MLB 6,358,862 B1 03/19/2002 Bergmann et al. 435 & 4 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 435 & 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 435 & 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 435 & 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 435 & 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 536 23,	MLB	6,104,483	08/15/2000	Sebok et al.	
MLB 6,142,292 11/07/2000 Patterson 198 77€ MLB 6,169,169 B1 01/02/2001 Hyldig-Nielsen et al. 53 € 22, { MLB 6,180,061 B1 01/30/2001 Bogen et al. 42°2 € 4 MLB 6,183,693 B1 02/06/2001 Bogen et al. 42°2 € 4 MLB 6,192,945 B1 02/27/2001 Ford et al. 74°1 2 MLB 6,193,933 02/27/2001 Sasaki et al. 42°2 € 4 MLB 6,208,771 B1 03/27/2001 Jared et al. 38°2 30 € MLB 6,235,476 05/22/2001 Bergmann et al. 43.5 € MLB 6,244,474 B1 06/12/2001 Loeffler 22°2 20°7 MLB 6,244,474 B1 06/12/2001 Yasuda et al. 20°4 € 0°0 MLB 6,281,004 B1 08/28/2001 Bogen et al. 43.5 € MLB 6,281,004 B1 09/11/2001 Stefano et al. 43.5 € MLB 6,310,179 B1 10/30/2001 Richards et al. 42.2 € 44 MLB 6,310,179 B1 10/30/2001 Batz et al. 43.5 € MLB 6,349,264 B1 02/19/2002 Rhett et al. 70°2 19°1 MLB 6,358,662 B1 03/19/2002 Jaffee et al. 43.6 € 4 € MLB 6,358,662 B1 03/19/2002 Bergmann et al. 43.5 € MLB 6,388,061 B1 05/14/2002 Bergmann et al. 43.5 €	MLB	6,110,676	08/29/2000	Coull et al.	435 6
MLB 6,180,061 B1 01/30/2001 Bogen et al. 422 64 MLB 6,183,693 B1 02/06/2001 Bogen et al. 422 64 MLB 6,192,945 B1 02/27/2001 Ford et al. 422 64 MLB 6,193,933 02/27/2001 Sasaki et al. 422 64 MLB 6,208,771 B1 03/27/2001 Jared et al. 332 306 MLB 6,235,476 05/22/2001 Bergmann et al. 435 6 MLB 6,244,474 B1 06/12/2001 Loeffler 222 207 MLB 6,244,474 B1 06/12/2001 Vasuda et al. 204 600 MLB 6,245,207 B1 06/12/2001 Vasuda et al. 204 600 MLB 6,281,004 B1 08/28/2001 Bogen et al. 435 287,1 MLB 6,287,772 B1 09/11/2001 Stefano et al. 435 6 MLB 6,310,179 B1 10/02/2001 Richards et al. 422 64 MLB 6,310,179 B1 10/30/2001 Batz et al. 435 30 333 MLB 6,327,395 B1 12/04/2001 Hecht et al. 382 306 MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,352,861 B1 03/05/2002 Copeland et al. 435 6 MLB 6,358,682 B1 03/19/2002 Jaffee et al. 435 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 536 23 1	MLB	6,142,292	11/07/2000	Patterson	
MLB 6,180,061 B1 01/30/2001 Bogen et al. 422 64 MLB 6,183,693 B1 02/06/2001 Bogen et al. 422 64 MLB 6,192,945 B1 02/27/2001 Ford et al. 422 64 MLB 6,193,933 02/27/2001 Sasaki et al. 422 64 MLB 6,208,771 B1 03/27/2001 Jared et al. 332 306 MLB 6,235,476 05/22/2001 Bergmann et al. 435 66 MLB 6,244,474 B1 06/12/2001 Loeffler 222 207 MLB 6,245,207 B1 06/12/2001 Yasuda et al. 264 600 MLB 6,245,207 B1 08/28/2001 Bogen et al. 435 287, 1 MLB 6,281,004 B1 08/28/2001 Stefano et al. 435 66 MLB 6,287,772 B1 09/11/2001 Stefano et al. 435 66 MLB 6,310,179 B1 10/30/2001 Batz et al. 422 644 MLB 6,327,395 B1 12/04/2001 Hecht et al. 332 3066 MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,352,861 B1 03/05/2002 Copeland et al. 435 66 MLB 6,358,682 B1 03/19/2002 Bergmann et al. 536 23 1	MLB	6,169,169 B1	01/02/2001	Hyldig-Nielsen et al.	536 22.
MLB 6,183,693 B1 02/06/2001 Bogen et al.	MLB	6,180,061 B1	01/30/2001	Bogen et al.	
MLB 6,193,933 02/27/2001 Sasaki et al. 422 64 MLB 6,208,771 B1 03/27/2001 Jared et al. 382 306 MLB 6,235,476 05/22/2001 Bergmann et al. 435 6 MLB 6,244,474 B1 06/12/2001 Loeffler 222 207 MLB 6,245,207 B1 06/12/2001 Yasuda et al. 264 60 MLB 6,281,004 B1 08/28/2001 Bogen et al. 435 287,1 MLB 6,287,772 B1 09/11/2001 Stefano et al. 435 6 MLB 6,296,809 B1 10/02/2001 Richards et al. 422 64 MLB 6,310,179 B1 10/30/2001 Batz et al. 530 333 MLB 6,327,395 B1 12/04/2001 Hecht et al. 32 306 MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,358,682 B1 03/19/2002 Copeland et al. 436 44 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 536 23		6,183,693 B1	02/06/2001	Bogen et al.	
MLB 6,208,771 B1 03/27/2001 Jared et al. 382 306 MLB 6,235,476 05/22/2001 Bergmann et al. U3.5 6 MLB 6,244,474 B1 06/12/2001 Loeffler 222 207 MLB 6,245,207 B1 06/12/2001 Yasuda et al. 204 600 MLB 6,281,004 B1 08/28/2001 Bogen et al. U3.5 287, 1 MLB 6,287,772 B1 09/11/2001 Stefano et al. U3.5 6 MLB 6,268,809 B1 10/02/2001 Richards et al. U3.5 6 MLB 6,310,179 B1 10/30/2001 Batz et al. U3.5 33.3 3 MLB 6,327,395 B1 12/04/2001 Hecht et al. 382 306 MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19/10 MLB 6,358,682 B1 03/19/2002 Jaffee et al. U3.5 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. S 36 23,1		6,192,945 B1	02/27/2001	Ford et al.	141 2
MLB 6,208,771 B1 03/27/2001 Jared et al. 382 304 MLB 6,235,476 05/22/2001 Bergmann et al. U35 6 MLB 6,244,474 B1 06/12/2001 Loeffler 222 207 MLB 6,245,207 B1 06/12/2001 Yasuda et al. 204 600 MLB 6,281,004 B1 08/28/2001 Bogen et al. 435 287,1 MLB 6,287,772 B1 09/11/2001 Stefano et al. 435 6 MLB 6,296,809 B1 10/02/2001 Richards et al. 422 64 MLB 6,310,179 B1 10/30/2001 Batz et al. 430 333 MLB 6,327,395 B1 12/04/2001 Hecht et al. 332 306 MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,352,861 B1 03/05/2002 Copeland et al. 436 44 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 536 23; 1	MLB	6,193,933	02/27/2001	Sasaki et al.	422 64
MLB 6,244,474 B1 06/12/2001 Loeffler 22.2 20.7 MLB 6,245,207 B1 06/12/2001 Yasuda et al. 204 60.0 MLB 6,281,004 B1 08/28/2001 Bogen et al. 43.5 28.7,1 MLB 6,287,772 B1 09/11/2001 Stefano et al. 43.5 6 MLB 6,296,809 B1 10/02/2001 Richards et al. 42.2 64. MLB 6,310,179 B1 10/30/2001 Batz et al. 43.0 3.3.3 MLB 6,327,395 B1 12/04/2001 Hecht et al. 38.2 30.6 MLB 6,349,264 B1 02/19/2002 Rhett et al. 70.2 1.9 MLB 6,352,861 B1 03/05/2002 Copeland et al. 43.6 4 6 MLB 6,358,682 B1 03/19/2002 Jaffee et al. 43.5 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 5.36 2.3.1	MLB	6,208,771 B1	03/27/2001	Jared et al.	
MLB 6,245,207 B1 06/12/2001 Yasuda et al. ZCY CO MLB 6,281,004 B1 08/28/2001 Bogen et al. U35 287,1 MLB 6,287,772 B1 09/11/2001 Stefano et al. U35 C MLB 6,296,809 B1 10/02/2001 Richards et al. U22 CU MLB 6,310,179 B1 10/30/2001 Batz et al. 530 333 MLB 6,327,395 B1 12/04/2001 Hecht et al. 382 30C MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,352,861 B1 03/05/2002 Copeland et al. 436 45 MLB 6,358,682 B1 03/19/2002 Jaffee et al. 435 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 536 23.1	MLB	6,235,476	05/22/2001	Bergmann et al.	435 6
MI.B 6,245,207 B1 06/12/2001 Yasuda et al. ZCY 400 MI.B 6,281,004 B1 08/28/2001 Bogen et al. 435 287,1 MLB 6,287,772 B1 09/11/2001 Stefano et al. 435 6 MLB 6,296,809 B1 10/02/2001 Richards et al. 422 64 MLB 6,310,179 B1 10/30/2001 Batz et al. 530 333 MLB 6,327,395 B1 12/04/2001 Hecht et al. 382 306 MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,352,861 B1 03/05/2002 Copeland et al. 436 44 MLB 6,388,061 B1 03/19/2002 Jaffee et al. 435 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 536 23.1	MLB	6,244,474 B1	06/12/2001	Loeffler	
MLB 6,281,004 B1 08/28/2001 Bogen et al. 435 287,1 MLB 6,287,772 B1 09/11/2001 Stefano et al. 435 6 MLB 6,296,809 B1 10/02/2001 Richards et al. 422 64 MLB 6,310,179 B1 10/30/2001 Batz et al. 530 333 MLB 6,327,395 B1 12/04/2001 Hecht et al. 382 306 MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,352,861 B1 03/05/2002 Copeland et al. 436 44 MLB 6,358,682 B1 03/19/2002 Jaffee et al. 435 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 5 36 2 3 i 1		6,245,207 B1	06/12/2001	Yasuda et al.	204 400
MLB 6,287,772 B1 09/11/2001 Stefano et al. 435 6 MLB 6,296,809 B1 10/02/2001 Richards et al. 422 64 MLB 6,310,179 B1 10/30/2001 Batz et al. 530 333 MLB 6,327,395 B1 12/04/2001 Hecht et al. 382 306 MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,352,861 B1 03/05/2002 Copeland et al. 436 44 MLB 6,358,682 B1 03/19/2002 Jaffee et al. 435 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 536 23.1		6,281,004 B1	08/28/2001	Bogen et al.	435 287,1
MLB 6,310,179 B1 10/30/2001 Batz et al. 530 333 MLB 6,327,395 B1 12/04/2001 Hecht et al. 332 306 MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,352,861 B1 03/05/2002 Copeland et al. 436 44 MLB 6,358,682 B1 03/19/2002 Jaffee et al. 435 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 536 23i		6,287,772 B1	09/11/2001	Stefano et al.	435 6
MLB 6,327,395 B1 12/04/2001 Hecht et al. 382 306 MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,352,861 B1 03/05/2002 Copeland et al. 436 4 6 MLB 6,358,682 B1 03/19/2002 Jaffee et al. 435 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 536 23 1		6,296,809 B1	10/02/2001	Richards et al.	
MLB 6,349,264 B1 02/19/2002 Rhett et al. 702 19 MLB 6,352,861 B1 03/05/2002 Copeland et al. 436 46 MLB 6,358,682 B1 03/19/2002 Jaffee et al. 435 66 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 5 36 2 3 1	MLB	6,310,179 B1	10/30/2001	Batz et al.	530 333
MLB 6,352,861 B1 03/05/2002 Copeland et al. 436 46 MLB 6,358,682 B1 03/19/2002 Jaffee et al. 435 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 536 23.1	MLB	6,327,395 BI	12/04/2001	Hecht et al.	382 306
MLB 6,358,682 B1 03/19/2002 Jaffee et al. 435 6 MLB 6,388,061 B1 05/14/2002 Bergmann et al. 5 36 2 3 1	MLB	6,349,264 B1	02/19/2002	Rhett et al.	702 19
MLB 6,388,061 B1 05/14/2002 Bergmann et al. 5 36 2 3,1	MLB	.6,352,861 B1	03/05/2002	Copeland et al.	436 46
	MLB	6,358,682 B1	03/19/2002	Jaffee et al.	435 6
MLB 6,395,562 B1 05/28/2002 Hammock et al. 436 518	L	6,388,061 B1	05/14/2002	Bergmann et al.	\$ 36 23,1
	MLB	6,395,562 B1	05/28/2002	Hammock et al.	436 518

10/538745 JC17 R PCT/PTO 14 JUN 2005

MLB	6,403,036 B1	06/11/2002	Rodgers et al.	422	67	·
MLB	6,403,931 B1	06/11/2002	Showalter et al.	219	486	
MLB	6,405,609 B1	06/18/2002	Richards et al.	73 8	4,14	
MLB	6,408,931 B1	06/25/2002	Tilak		459	
MLB	6,414,133 B1	07/02/2002	Dietz-Band et al.	536 2	24.3	
MLB	6,416,713 B1	07/09/2002	Ford et al.	422	63	
MLB	6,426,794 B1	07/30/2002	Trainoff	356	246	
MLB	6,472,217 B1	10/29/2002	Richards et al.	434	46	
MLB	6,537,818 B2	03/25/2003	Richards et al.	436	54	
MLB	6,541,261 B1	04/01/2003	Bogen et al.	436	46	
MLB	6,544,798 B1	04/08/2003	Christensen et al.	436	177	
MLB	6,582,962 B1	06/24/2003	Richards et al.	436	46	
MLB	6,594,537 B1	07/15/2003	Bernstein et al.	700	100	
MLB	6017495A	01/25/2000	Ljungmann	422 ('e 5	
MLB	6019945A	02/01/2000	Ohishi et al.	422	45	
MLB	6097995A	08/01/2000	Tipton et al.	700	266	
MLB	6110425A	08/29/2000	Gao et al.	422	64	
MLB	6335208B1	01/01/2002	Lowry	438	띡	
MLB	6387326B1	05/14/2004	Edwards et al.	422	43	
MLB	6444170B1	09/03/2002	Heid Hans et al.	422	6.5	
MLB	6509193B1	01/21/2003	Tajima	436	49	
MLB	6548822B1	04/15/2003	Morris et al.	250	573	
MLB	6699710B1	03/02/2004	Kononen et al.	435 2	283.1	
MLB	6735531B2	05/11/2004	Rhett et al.	702	31	
MLB	6800249B2	10/05/2004	de la Torre-Bueno	422 (63	

II. FOREIGN PATENT DOCUMENTS

	TORBIGIT TATENT DO	COMIZINIO			
EXAMINER	Foreign Patent Document	PUB'N DATE	PATENTEE OR APPLICANT	TRANS	LATION
INITIAL	Country Code, Number, Kind Code (if known)	mm-dd-yyyy	NAME	Yes	No
MLB	AU 0644876 B2	12/23/1993	Healey		+
MI.B.	DE 69417908 T2	11/25/1999	Tseung		
MLB	EP 0310303 A1	04/05/1989	Mount II		
MLB	EP 0325101 A1	07/26/1989	Yamagishi		
MLB	EP 0600939 B1	06/15/1994	Bernstein		
MLB	EP 0722363 B1	07/24/1996	Tseung		
MLB	EP 0881481 A1	12/02/1998	Tateya		
MLB	ES 2160486 A1	11/1/2001	Consejo Superior Investigaciones Cientif		
MLB	GB 2218514A	3/6/2003	General Motors Corporation		
MLB	JP 63240688 A2	10/06/1988	KAJIMA CORP	1	
MLB	WO 00/02030 A1	01/13/2000	Dockrill		
MLB	WO 00/02660 A1	01/20/2000	Smith		

10 / 538745 JC17 c'd PCT/PTO 14 JUN 2005

MLB	WO 00/36393 A2	06/22/2000	Baunoch et al.	
MLB	WO 01/02859 A1	01/11/2001	Blirup-Jensen et al.	
MLB	WO 01/02861 A1	01/11/2001	Lohse	
MLB	WO 01/07890 A2	02/01/2001	Winther et al.	
MLB	WO 01/51909 A1	07/19/2001	Tseung et al.	
MLB	WO 01/55346 A3	08/02/2001	Gerdes	
MLB	WO 01/68269 A1	09/20/2001	Becker et al.	
MLB	WO 01/87487 A2	11/22/2001	Kellogg et al.	
MLB	WO 01/87487 A3	11/22/2001	Kellogg et al	
MLB	WO 0106255A	1/25/2001	Byk Gulden Lomberg Chem Fab	
MLB	WO 03/045560 A2	06/05/2003	Dakocytomation Denmark A/S	
MLB	WO 03/045560 A3	06/05/2003	Dakocytomation Denmark A/S	
MLB	WO 04/057307 A1	07/08/2004	Dakocytomation Denmark A/S	
MLB	WO 04/057308 A1	07/08/2004	Dakocytomation Denmark A/S	
MLB	WO 04/058404 A2	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 04/058404 A3	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 04/058950 A1	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 04/059284 A2	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 04/059284 A3	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 04/059287 A2	07/15/2004	Dakocytomation Denmark A/S	
MIB	WO 04/059287 A3	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 04/059288 A2	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 04/059288 A3	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 04/059297 A1	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 04/059441 A2	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 04/059441 A3	07/15/2004	Dakocytomation Denmark A/S	
MLB	WO 86/02163 A1	04/10/1986	Elbert et al.	
MLB	WO 87/00280 A1	01/15/1987	Hennessy et al.	
MLB	WO 87/06695 A1	11/05/1987	Mazza	
MLB	WO 92/01919 A1	02/06/1992	Healey et al.	
MLB	WO 93/03451 A1	02/18/1993	Bernstein et al.	
MLB	WO 94/06080	03/17/1994	Fault Tolerant Systems	
MLB	WO 95/10035 A2	04/13/1995	Tseung et al.	
MLB	WO 95/10035 A3	04/13/1995	Tseung et al.	
MLB	WO 95/28179 A1	10/26/1995	Scott et al.	
MLB	WO 95/32741 A1	12/07/1995	Anelli et al.	
MLB	WO 95/33240	12/07/1995	Biotek Solutions incorporated	
MLB	WO 97/23732 A1	07/03/1997	Paton et al.	
MLB	WO 97/26541 A1	07/24/1997	Meikle	
MLB	WO 99/34190 A1	07/08/1999	Bargoot et al.	
MLB	WO 99/43434 A1	09/02/1999	Richards et al.	
MLB	WO 99/44031 A1	09/02/1999	Bogen et al.	
MLB	WO 99/49295 A1	09/30/1999	Kalra et al.	
MLB	WO 99/55916 A1	11/04/1999	Coull et al.	
MLB	WO 99/57309 A1	11/11/1999	Pluzek et al.	

III. OTHER DOCUMENTS (Including Author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)

MLB	United States Provisional Application No. 60/435,601, "Sample Processing Systems and Methods of Sample
صبيت اا	

10/538745 JC1 C'd PCT/PTO 14 JUN 2005

	Processing," filed December 20, 2002, 81	l pages.			
MLB	European Patent Application No. 91 90 8 1993, 6 pages.	European Patent Application No. 91 90 8695 Supplementary European Search Report, Search completed March 26, 1993, 6 pages.			
MLB	12 Most Frequently Asked Questions About Thermoelectric Cooling. In: Tellurex Corporation, accessed 10/27/2004, http://www.tellurex.com/12most.html				
EXAMINER	/Manuel L. Barbee/	DATE CONSIDERED 12/22/2006			
	lease initial if citation considered, whether or not cit not considered. Include copy of this form with ne	itation is in conformance with MPEP § 609. Draw line through citation if not in ext communication to the applicant.			

OCT 1 3 2006

Express Mail No. EV 673965886 US

		· · · · · · · · · · · · · · · · · · ·		
Less.	IN THE MITED STATES TRADE ENT AND TRADEMARK OFFICE	APPLICATION NO:	10/538,745	
PAT	ENT AND TRADEMARK OFFICE	FILING DATE:	June 14, 2005	
		FIRST NAMED	Gordon Feingold	
IN	FORMATION DISCLOSURE	ART UNIT:	2857	_
Si	FATEMENT BY APPLICANT	EXAMINER NAME:	Manuel L. Barbee	_
		DOCKET NO:	P149-US-01	_

I. US PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO. & KIND CODE (if known)	PATENTEE OR APPLICANT	PUBLICATION/ISSUE DATE mm/dd/yyyy	Pages, Columns, Lines Where Relevant Passages Or Relevant Drawings Appear
MLB	3,219,416	Natelson	11/23/1965	
MLB	3,398,935	Livesey, et al.	8/27/1968	
MLB	3,547,064	Binnings, et al.	4/6/1971	
MLB	3,680,967	Englehardt	8/1/1972	
MLB	3,772,154	lsenberg et al.	11/13/1973	
MLB	3,853,092	Amos et al.	12/10/1974	
MLB	3,854,703	Gibbs et al.	12/17/1974	
MLB	3,909,203	Young et al.	9/30/1975	
MLB	3,916,157	Roulette et al.	10/28/1975	
MLB	4,013,038	Rogers et al.	3/22/1977	
MLB	4,066,412	Johnson et al.	1/3/1978	
MLB	4,113,437	Duff et al.	9/12/1978	
WTR	4,133,642	Nosaka et al.	1/9/1979	
MLB	4,159,875	Hauser	7/3/1979	
MLB	4,200,056	Johnson	4/29/1980	
MTR	4,200,607	Suzuki	4/29/1980	
MLB	4,245,967	Busselet	1/20/1981	
MLB	4,298,571	DiFulvio et al.	11/3/1981	
MLB	4,406,547	Aihara	9/27/1983	
MLB	4,447,395	Englar et al.	5/8/1984	
MLB	4,455,280	Shinohara et al.	6/19/1984	
MLB	4,467,603	Wilson	8/28/1984	
MLB	4,567,748	Klass et al.	2/4/1986	
MLB	4,585,622	Bowe et al.	4/29/1986	
MLB	4,643,879	Hanaway	2/17/1987	
MLB	4,647,432	Wakatake	3/3/1987	
MLB	4,664,526	Scheffler et al.	5/12/1987	
MI.B	4,675,299	Witty et al.	6/23/1987	
MT.R	4,678,894	Shafer	7/7/1987	
MLB	4,681,741	Hanaway	7/21/1987	

MLB	4,683,120	Meserol et al.	7/28/1987
MLB	4,692,308	Riley, et al.	9/8/1987
MLB	4,708,886	Nelson	11/24/1987
MLB	4,719,087	Hanaway	1/12/4988
MLB	4,727,033	Hijikata et al.	2/23/1988
MLB	4,729,661	Bell	3/8/1988
MLB	4,764,342	Kelin et al.	8/16/1988
	4,774,055	Wakatake et	9/27/1988
MLB	4,774,033	al.	9/2//1900
MLB	4,795,613	Azuma et al.	1/3/1989
MLB	4,795,710	Muszak et al.	1/3/1989
MLB	4,808,380	Minekane	2/28/1989
MLB	4,815,978	Mazz et al.	3/28/1989
MLB	4,824,641	Williams	4/25/1989
MLB	4,849,177	Jordan	7/18/1989
MLB	4,855,110	Marker et al.	8/8/1989
MLR	4,865,811	Newton et al.	9/12/1989
MLB	4,900,513	Barker et al.	2/13/1990
MLB	4,919,887	Wakatake	4/24/1990
MLB	4,933,147	Hollar et al.	6/12/1990
V/7 D	4,943,415	Przybylowicz	7/24/1990
MLB	1,040,470	et al.	772471333
MLB	4,961,906	Andersen et al.	10/09/1990
MLB	4,965,049	Lillig et al.	10/23/1990
MLB	4,985,206	Bowman et al.	01/15/1991
MLB	4,988,482	Weston	1/29/1991
MLB	5,031,797	Boris et al.	7/16/1991
MLB	5,051,238	Umetsu et al.	9/24/1991
MLB	5,059,393	Quenin et al.	10/22/1991
MLB	5,075,079	Kerr et al.	12/24/1991
MLB	5,102,624	Muraishi	4/7/1992
MLB	5,106,583	Raysberg et al.	4/21/1992
MLB	5,122,342	McCullochh et al.	6/16/1992
MLB	5,180,606	Stokes et al.	01/19/1993
MLB			
MLB	I5 250.262	lHeidt et al	10/5/1993
	5,250,262 5,311,426	Heidt et al. Donohue et al.	10/5/1993 5/10/1994
MLB			
MLB	5,311,426	Donohue et al.	5/10/1994
	5,311,426 5,316,452 5,316,728	Donohue et al. Bogen et al.	5/10/1994 5/31/1994
MLB	5,311,426 5,316,452	Donohue et al. Bogen et al. Hayashi et al. Swope et al. Kawaguchi et	5/10/1994 5/31/1994 5/31/1994
MLB MLB	5,311,426 5,316,452 5,316,728 5,350,697	Bogen et al. Hayashi et al. Swope et al. Kawaguchi et al. Kanamori et	5/10/1994 5/31/1994 5/31/1994 9/27/1994
MLB MLB MLB	5,311,426 5,316,452 5,316,728 5,350,697 5,355,695 5,365,595	Bogen et al. Hayashi et al. Swope et al. Kawaguchi et al. Kanamori et al.	5/10/1994 5/31/1994 5/31/1994 9/27/1994 10/18/1994 10/18/1994
MLB MLB MLB	5,311,426 5,316,452 5,316,728 5,350,697 5,355,695	Bogen et al. Hayashi et al. Swope et al. Kawaguchi et al. Kanamori et	5/10/1994 5/31/1994 5/31/1994 9/27/1994 10/18/1994

.

MLB	6,248,590	Malachowski	6/19/2001
MLB	6,420,916	Freeman	7/16/2002
MLB	6,498,037	Lewis et al.	12/24/2002
MLB	6,872,901	Copeland et al. Su et a	12/7/2004 al.
MLB	6,943,029	Copeland et al.	9/13/2005
MLB	2001/010936	Richards et al.	8/2/2001
MLB	2002/0091593	Fowler	7/11/2002
MLB	2002/0116132	Rhett et al.	8/22/2002
MT.R	2003/0099573	Tseung et al.	5/29/2003
MLB	2005/0038676	Showalter et al.	2/17/2006
MLB	2005/0159982	Showalter et al.	7/21/2005
MLB	2006/0045806	Winther et al.	3/2/2006
MLB	2006/0062365	Welcher et g l	3/23/2006
MLB	2006/0085140	Feingold et al.	4/20/2006
MLB	2006/0088940	Feingold et al.	4/27/2006
MLB	2006/0105359	Favuzzi et al.	5/18/2006
MLB	2006/0172426	Buchanan et al.	8/3/2006
MLB	2 008/046298 A 1	Key et al.	3/2/2006
MLB	2006/088928	Sweet et al.	4/27/2006
MLB /	RE 28585	Amos et al.	2/3/1975
MLB	RE 30,730	Duff	9/1/1981

2006/00 46298 AI

II. FOREIGN PATENT DOCUMENTS

EXAMINER	Foreign Patent	PATENTEE OR	PUB'N DATE mm-	TRANSL	ATION
INITIAL	Document Country	APPLICANT NAME	dd-yyyy	Yes	No
	Code, Number, Kind				
	Code (if known)				
	EP 0285851 A2	Fuji Photo Film Co.,			
MLB		Ltd.	10/12/1988		
MLB	EP 0290018 A2	Abbott Laboratories	11/9/1988		
	FR 2239167	Ministere de	7/26/1973		
MLB	·	L'Agriculture, Service		İ	
		Veterinaire			
MLB	GB 2216259	Microvol Limited	3/30/1988		
MLB	JP 54014287 A	Toshiba Corp.	2/2/1979		
MLB	JP 55107957	Agency of Ind Science	8/19/1980		
MID		& Technol			
MLB	WO 03/052386 A1	Lab Vision			
MUD		Corporation	6/26/2003		
177.0	WO 2005/084263	Dako Denmark A/S			
MLB	A2		9/15/2005		
MLB	WO 85/03571	Hulette	8/15/1985		
MI.B	WO 87/00086	American Hospital			
MPP		Supply Corp.	1/15/1987		
MLB	WO 88/02866	Serono Diagnostics			
	l	Partners	4/21/1988		
MLB	WO 8802865	Weston	4/21/1988		
MLB	WO 89/01616 ·	Arthur Harris	2/23/1989		
10 h	WO 91/13335	Immunodiagnostics,			
MLB		Inc.	9/5/1991		

III. OTHER REFERENCES

EXAMINER INITIAL	Document
MLB	CHOW et al., "Application of Existing Technology to Meet Increasing Demands for Automated Sample Handling," Clinical Chemistry, 36(9):1579-1582, 1990.
MLB	DRICSOLL et al., "Discreet Automated Chemistry System with Tableted Reagents," Clinical Chemistry, 29(9): 1609-1615, 1983.
MLB	GARZA et al., "Bar Codes in the Clinical Laboratory," Clinical Laboratory Science, 4(1):23-24, Jan/Feb 1991.
MLB	INNIS et al., "DNA Sequencing with <i>Thermus Aquaticus</i> DNA Polymerase and Direct Sequencing of Polymerase Chain Reaction-Amplified DNA," Proc. Natl. Acad. Sci, 85:9436-9440, December 1988.
MLB	International Application Number PCT/US03/40880 Written Opinion dated September 28, 2005
MLB	LINDEMAN et al., "Evaluation of the Automation of the Immunoenzymatic Procedures in a Routine Histo/Cytopathalogical Laboratory," Histopathology, 6:739-746, 1982.
MLB	RAPPAPORT, "If Bar Code Works in Supermarkets, It Should Be Great for Medicine,"Pathologist, 39(2): 39-40, 185.
MLB	SAIKI et al., "Enzymatic Amplification of ß-Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemial," Science 230:1350-1353, 20 December 1985.
MLB	Stark et al., An automated Devide of Immunocytochemistry, Journal of Immunological Methods, 1988, Elsevier, 107, pp. 89-92
MLB	TILZER et al., "Use of Bar Code Labels on Collection Tubes for Specimen Management in the Clinical Laboratory," Arch Pathol Lab Med, 112:1201-1202, Dec. 1988.
MLB	United States nonprovisional Application No. 07/488,601, "Automated Biological Reaction Apparatus" filed March 02, 1990
MLB	United States nonprovisional Application No. 07/924,052, "Automated Biological Reaction Apparatus" filed August 31, 1992
MLB	United States District Court, District of Arizona, Ventana v. Cytologix, CIV 02117 TUC(WDB) Defendant's Surreply in Opposition to Plaintiff's Motion for Preliminary Injunctive Relief filed July 2002
MLB	United States District Court, District of Arizona, Ventana v. Cytologix, CIV02117 TUC (RCC) Plaintiff's Motion for Temporary Restraining Order filed March 2002
MLB	United States District Court, District of Arizona, Ventana v. Cytologix, CIV 02117 TUC (RCC) Plaintiff's Memorandum in Support of Petition for Temporary Restraining Order and Permanent Injunction filed March 2002
MLB	United States District Court, District of Arizona, Ventana v. Cytologix, CIV 02117 TUC (WDB) Ventana's Reply in Support of its Motion for Preliminary Relief filed June 2002
MLB	United States District Court, District of Arizona, CV03-92 TUC-RCC, Ventana Medical vs Biogenix Laboratories, Order and Opinion on Motion, August 23, 2005
MLB	United States District Court, District of Arizona, CV03-92 TUC-RCC, Ventana Medical vs Biogenix Laboratories Reporter's Transcript of Proceedings (Markman Hearing) before Honorable Raner C. Collins, August 11, 2005.
MLB	United States District Court, District of Arizona, CV03-92 TUC-RCC, Ventana Medical vs Biogenix Laboratories, Order filed October 4, 2005

MLB	United States District Court, District of Arizona, CV03-92 TUC-RCC, Ventana Medical vs
	Biogenix Laboratories, Judgment in a Civil Case, October 19, 2005
	United States District Court, District of Delaware, Ventana v. Dakocytomation California,
MLB	CIV041522 (GMS) Order Construing the Terms of U.S. Patent No. 6,827,901 dated
 	December 13, 2005
	United States District Court, Eastern District of Massachusetts, Vision Biosystems (USA)
MLB	Trading v. Ventana Medical Systems, CIV 03CV10391GAO, Defendant's Statement of
	Undisputed Material Facts, in Support of its Cross-Motion for Summary Judgment of
ļ	Infringement of the 861 Patent filed January 2004
	United States District Court, Eastern District of Massachusetts, Vision Biosystems (USA)
MLB	Trading v. Ventana Medical Systems, CIV 03CV10391GAO, Defendant's Memorandum in
1	Opposition to Plaintiff's Motion for Summary Judgment of No Infringement, and in Support
·	of Defendant's Cross-Motion for Summary Judgment of Infringement of the 861 Patent,
	filed January 15, 2004
	United States District Court, District of Massachusetts, Vision Biosystems (USA) Trading
	v. Ventana Medical Systems, CIV 03CV10391GAO, Defendant's Statement of Material
MLB	Facts in Dispute, in Opposition to Plaintiff's Motion for Summary Judgment o No
	Infringement of the 861 Patent, filed January 15, 2004
	United States District Court, District of Massachusetts, Vision Biosystems (USA) Trading
MLB	v. Ventana Medical Systems, CIV 03CV10391GAO, Memorandum and Order filed
	September 30, 2004
, .a. p	United States District Court, District of Massachusetts, Vision Biosystems (USA) Trading
MLB	v. Ventana Medical Systems, CIV 03CV10391GAO, Plaintiff's motion for Summary
	Judgment of Non-Infringement Based on Collateral Estoppel filed October 7, 2005
<u> </u>	United States District Court, District of Massachusetts, Vision Biosystems (USA) Trading
	v. Ventana Medical Systems, CIV 03CV10391GAO, Plaintiff's Statement of Undisputed
MLB	Facts in Support of its Motion for Summary Judgment of Non-Infringement Based on
	Collateral Estoppel, filed October 7, 2005
- 	United States District Court, District of Massachusetts, Vision Biosystems (USA) Trading
	v. Ventana Medical Systems, CIV 03CV10391GAO, Plaintiff's Memorandum in Support of
MLB	its Motion for Summary Judgment of Nonfringement Based on Collateral Estoppel, filed
	October 7, 2005
<u> </u>	United States District Court, District of Massachusetts, Vision Biosystems (USA) Trading
	v. Ventana Medical Systems, CIV 03CV10391GAO, Declaration of Richard Wydeven in
MLB	Support of Plaintiff's Motion for Summary Judgment of Non-Infringement Based on
	Collateral Estoppel, filed October 7, 2005
	United States District Court, District of Massachusetts, Vision Biosystems (USA) Trading
	v. Ventana Medical Systems, CIV 03CV10391GAO, Defendant Ventana Medical Systems,
MLB	Inc.'s Memorandum in Opposition to Vision's Motion for Summary Judgment of Non-
	Infringement Based on Collateral Estoppel, filed October 21, 2005
	Immingement based on Conateral Estopper, med October 21, 2005
	United States District Court, District of Massachusetts, Vision Biosystems (USA) Trading
347.77	v. Ventana Medical Systems, CIV 03CV10391GAO, Defendant Ventana Medical Systems,
MLB	Inc.'s Statement of Material Facts in Dispute, in Opposition to Vision's Motion for Summary
	Judgment of Non-Infringement Based on Collateral Estoppel, filed October 21, 2005
	International Preliminary Examination Report, P142WO01, International Application No.
MLB	
<u> </u>	PCT/US03/40519 filed December 19, 2003
MLB	International Preliminary Examination Report, P143WO01, International Application No.
	PCT/US03/40591 filed December 19, 2003
MLB	International Preliminary Examination Report, P131WO01, International Application No.
L	PCT/US03/40518 filed December 19, 2003

.

MLB	International Preliminary Examination Report, P139WO01, International Application No. PCT/US03/40880 filed December 22, 2003
MLB	International Preliminary Examination Report, P140WO01, International Application No. PCT/US03/00877 filed December 15, 2003
MLB	International Preliminary Examination Report, P144WO01, International Application No. PCT/US03/41022 filed December 22, 2003
MLB	International Preliminary Examination Report, P145WO01, International Application No. PCT/US03/40520 filed December 19, 2003, mailing date March 27, 2006
MLB	Written Opinion, P145WO01, International Application No. PCT/US03/40520 filed December 19, 2003
MLB	International Preliminary Examination Report, P145WO01, International Application No. PCT/US03/40520 filed December 19, 2003, mailing date May 31, 2005
MLB	Written Opinion, P149WO01, International Application No. PCT/US03/40974 filed December 19, 2003
MLB	International Preliminary Examination Report, P149WO01, International Application No. PCT/US03/40974 filed December 19, 2003
MLB	U.S. Patent Application No. 11/119,417 filed April 30, 2005, "Method and Apparatus for Pretreatment of Biological Samples
MLB	Taylor, C., Creating a bar code chemistry system, Medical Laboratory Observer, 1993 Feb;25(2):34-6.
MLB	Singer, R. et al., Selection and evaluation of laboratory instrumentation in clinical chemistry: II Guidelines for selection and evaluation, Med Lab Sci. 1987 Jan;44(1):6-14.
MLB	Rocks, B. F. et al., Automatic analysers in clinical biochemistry, B F Rocks et al 1986 Clin. Phys. Physiol. Meas. 7 1-29
MLB	Pearson, L. S., The use of bar coding technology, Medical Device Technology, March 1994
MLB	Lifshitz, M. S, et al., Talking about Technology, Clinical Laboratory Management Review, 1989 Jan-Feb;3(1):53-4.
MLB	United States Provisional Application No. 60/487,998, "An Interface Point Server," filed July 17, 2003, 52 pages.
MLB	US Patent Application Number 10/054,535, Entitled Automated Biological Reaction Apparatus, now Patent number 6,943,029, the entire wrapper
EVANABIED.	

EXAMINER: DATE CONSIDERED
/Manuel L. Barbee/ 12/23/2006

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

IDS - 18/01/2006

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known				
Application Number	10/538,745			
Filing or 371(c) Date	June 14, 2005			
First Named Inventor	Gordon FEINGOLD			
Art Unit	2857			
Examiner Name	BARBEE, Manuel L.			
Attorney Docket Number	P149-US-01			

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite. No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Figures Appear	
MLB	501	US 2002/0090730	07-11-2002	ECKERT, R. et al.		
MLB	499	US 2002/0111743	08-15-2002	GROPP, R.		
MLB	405	US 2003/0099573 A1	05-29-2003	TSEUNG, K. et al.		
MLB	404	US 2004/0033163 A1	02-19-2004	TSEUNG, K. et al.		
MLB	1409	US 2006/0153736 A1	07-13-2006	KALRA, K. et al.		
MLB	1383	US 4,680,102	07-14-1987	ISHIWATARI, S.		
MLB	1382	US 4,754,414	06-28-1988	GOCHO, N.		
MLB	608	US 5,254,311	10-19-1993	USHIKUBO, M.		
MLB	526	US 5,282,149	01-25-1994	GRANDONE, C. et al.		
MLB	529	US 5,576,215	11-19-1996	BURNS, K. et al.		
MLB	281 ⁻	US 5,696,887	12-09-1997	BERNSTEIN, S. et al.		
MLB	41	US 6,495,106	12-17-2002	KALRA, K. et al.		
MLB	1396	US 6,746,851	06-08-2004	TSEUNG, K. et al.		

Examiner		Date	
Signature	·	Considered	
	· · · · · · · · · · · · · · · · · · ·		

	_			Complete if Known	
		Application Number	10/538,745		
				Filing or 371(c) Date	June 14, 2005
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor	Gordon FEINGOLD		
		Art Unit	2857		
		Examiner Name	BARBEE, Manuel L.		
Sheet	2	of	2	Attorney Docket Number	P149-US-01

FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite. No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Figures Appear	Trans.			
	45	WO 01/68259 A1	09-20-2001	KALPA, K. ot ol.					
	117	WO 04/074043 A2	09-02-2004	OOOKO, O. et al.					
	115	WO 04/074847 A1	00 02 2004	CAMUHEL, F. et el.					

.

Examiner Signature	/Manuel L. Barbee/	Date Considered	12/23/2006